Home Multimedia Center

FANTEC
HDMI-miniTV

User’s Manual

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1. Introduction

1.1 Preface

Thank you very much for purchasing the product. We hope you will enjoy using it as a great home entertainment partner. The FANTEC HDMI-miniTV has the following functionality.

Video Playback	-	supports AVI, VOB, MPG, DAT, MP4 files with corresponding codec: MPEG-1, MPEG-2, MPEG-4 ASP, XviD (resolution up to D1 quality).
Music Playback	-	supports MP3, WMA (DRM, Pro and Advanced Profile not supported)
Photo Playback	-	supports JPG/JPEG files.
	-	supports slide show mode.
USB HOST	-	direct playback files from USB pen drive and external USB HDD.
Card Reader	-	supports memory cards: SD/MMC/MS.

We hope that this product will bring you a lot of enjoyment. We are committed to apply multimedia technology in your work, entertainment, family, daily life, car and everywhere! Welcome to us. Thank you again for choosing our product.

1.2 Packing List

Part	Quantity
Player	1
A/V cable	1
Remote Control	1
AC/DC adaptor	1
User Manual (printed)	1

Note:
The actual contents in the package might be different from the packing list in this manual.

1.3 Caution

This player's design and manufacture has your safety in mind. In order to safely and effectively use this player, please read the following before usage.

1.3.1 Usage cautions

User should not modify this player. If commercial hard disk is being used, the environmental temperature should be within +5℃ ~ +35℃.

1.3.2 Power

The player's power voltage: DC 5V.

When using this player, please connect the supplied AC adapter or AC adapter cable to the player's power jack. When placing the adapter cable, make sure it can not get damaged or be subject to pressure. To reduce the risk of electric shock, unplug the adapter first before cleaning it. Never connect the adapter to the player in a humid or dusty area. Do not replace the adapter or cable's wire or connector.

1.3.3 Radio interference/compatibility

- If not properly shielded, almost all electronic devices will get radio interference. Under some conditions, your player might get interference.
- The design of this player has followed the FCC/CE standard, and has followed the following rules:

(1) This player may not cause harmful interference;

(2) This player could accept some interference received including interference that may cause undesired operation.

1.3.4 Repair

If the player has a problem, you should take it to an appointed repair center and let the specialists do the repair, never repair the player yourself, you might damage the player or endanger yourself or your data.

1.3.5 Disposing of the player

When you dispose of the player, be sure to dispose it appropriately. Some countries may regulate disposal of electrical device, please consult with your local authority.

1.3.6 Others

When using this player, please do not let the player come into contact with water or other liquid. If water is accidentally spilled on the player, please use a dry cloth to absorb the spillage.

Electronic products are vulnerable, when using please avoid shaking or hitting the player, and do not press the buttons too hard.

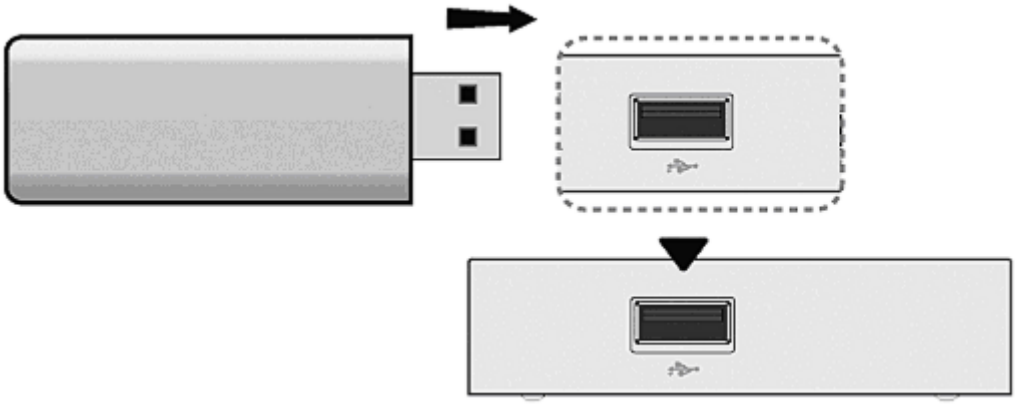
- ✧ Do not let the player come into contact with water or other liquid.
- ✧ Do not disassemble the player, repair the player or change the design of the player, any damage done will not be included in the repair policy.
- ✧ Do not press the buttons of the player too hard.
- ✧ Avoid hitting the player with hard object, avoid shaking the player, and stay away from magnetic fields.
- ✧ During electrostatic discharge and the strong electromagnetic field, the product will malfunction, then unplug the power cable and the product will return to normal performance next time it is powered on.

1.4 Connection

1.4.1 USB Mass Storage Device (like USB Pen Drive, MP3 player, USB HDD, etc.)

(1) Make sure the player is powered on.

(2) Plug in the USB Pen Drive or USB HDD or other USB devices to the USB HOST port of this player.

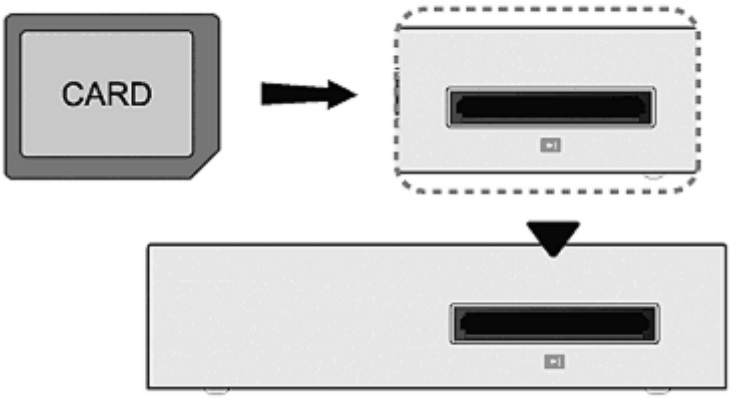


1.4.2 Memory cards

Memory cards can be used by inserting to the card slot.

(1) Make sure the player is powered on.

(2) Insert your memory card (SD/MMC/MS) to the card slot of this player properly.



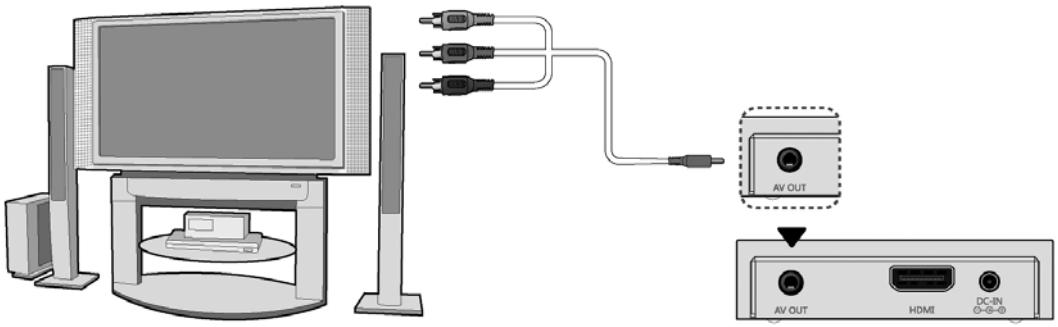
1.4.3 TV connection

1.4.3.1 A/V OUT

(1) Follow the picture and plug in the connector to the player's A/V OUT jack.

(2) Follow the picture and plug in the 3 color connector to the TV's A/V IN jack.

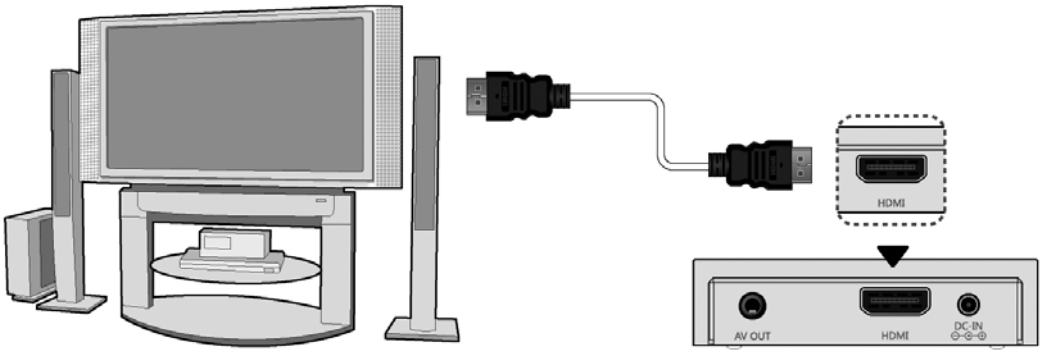
In this way, you can enjoy the content in the player on TV or other display devices.



1.4.3.2 HDMI

(1) Follow the picture and plug one connector on your HDMI cable to the player's HDMI jack.

(2) Follow the picture and plug the other connector on your HDMI cable to the TV's HDMI jack.

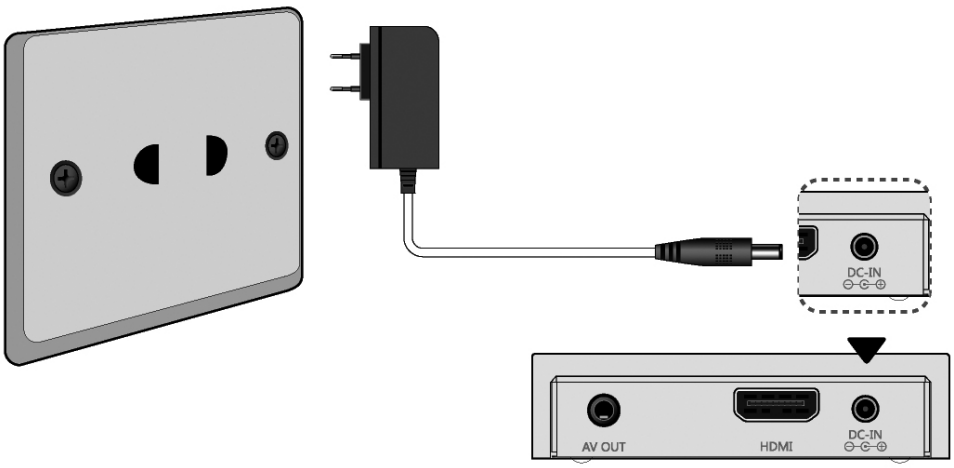


In this way, you can have the highest quality video and audio via a single cable.

1.4.4 Power connection

(1) Follow the picture and connect the AC adaptor to the player's DC IN jack.

(2) Follow the picture and plug in the AC adaptor to the power outlet.



1.5 First Time Usage

1. Power on

Plug in the power cord to DC IN jack on the player and the POWER indicator on the front panel will turn blue.

2. Power off

In playback mode press the POWER button of the remote control and the player will enter standby mode and the POWER indicator will turn red.

3. Language control

The system language of this player can be set to English or other languages. In setup menu, the selected language will take effect immediately.

2. About the Player

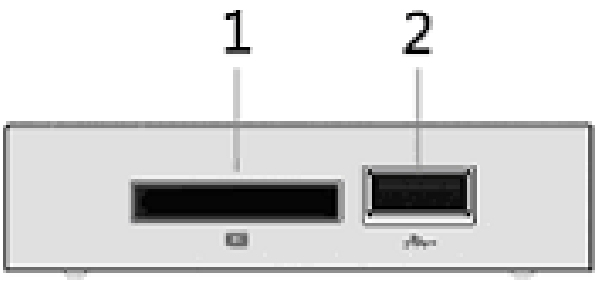
2.1 Remote Control

All procedures in this manual can be carried out using the remote control.
See the following for details on each button and its function:

1. POWER	2. HOME
3.DEVICE	4. TOOL
5. UP	6. LEFT
7. PLAY / PAUSE	8. DOWN
9. PREV	10. STOP
11. NEXT	12. TV SYS.
13. VOL -	14. VOL +
15. RIGHT	16. BACK
17. MUTE	

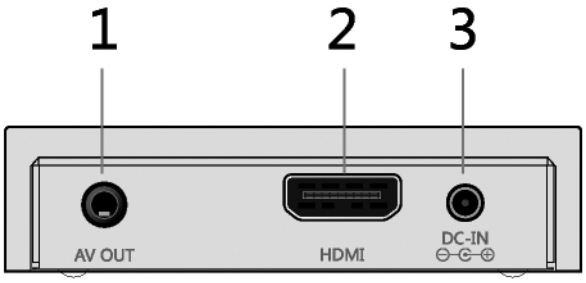
No.	Button	Function
1	**POWER**	Press to power off or enter the standby mode.
2	**HOME**	Press to return to the main interface.
3	**DEVICE**	Press to select the device or partition you wish to browse.
4	**TOOL**	Press to activate / hide tool bar in playback mode.
5	**UP**	Press to move the highlight up when navigating menus. Press to disable the buttons in tool bar while in file list mode.
6	**LEFT**	Press to move the highlight left when navigating menus; Press to enable the buttons in tool bar while in file list mode.
7	**PLAY / PAUSE**	Play / Pause.
8	**DOWN**	Press to move the highlight down when navigating menus; Press to disable the buttons in tool bar while in file list mode.
9	**PREV**	Press to go to previous chapter / file, or page up on list.
10	**STOP**	Press to stop playback.
11	**NEXT**	Press to go to next chapter / file, or page down on list.
12	**TV SYS.**	Press to switch video output modes.
13	**VOL -**	Press to decrease the volume.
14	**VOL +**	Press to increase the volume.
15	**RIGHT**	Press to move the highlight right when navigating menus; Press to enable the buttons in tool bar while in file list mode.
16	**BACK**	Press to go back to upper directory.
17	**MUTE**	Press to mute audio output, and press again to resume.

2.2 Side Panel



1. Card Slot
2. USB HOST port (B-Type)

2.3 Rear Panel



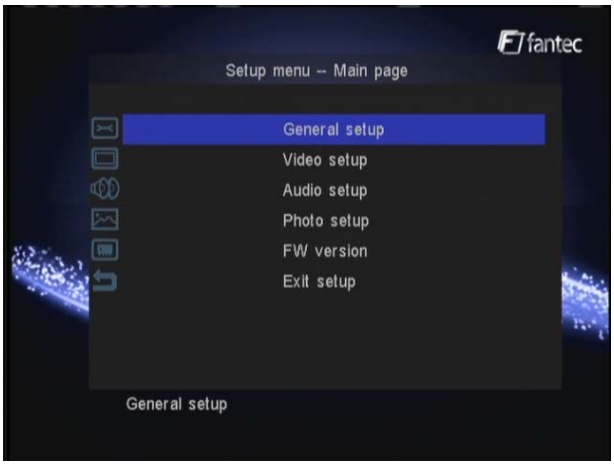
1. A/V OUT jack
2. HDMI jack
3. DC IN jack

3. Setup Menu

The Setup Menu allows you to configure video, audio, photo and system settings. Select **Setup** icon in the main interface to enter this Menu.

3.1 General Setup

This section allows you to setup OSD Language and other system settings.



OSD Language	To select and change the system language. It supports English, French, German, Italian, Portuguese, Spanish, and Dutch.
File Sorting	To select and change the file sorting method. The sorting method contains: A to Z, Z to A, Recent date, Oldest date.
Auto Start	You can turn Auto Start on/off. While Auto Start is set to on, your player will play the media files in your storage device automatically next time when you reconnect your storage device. The Auto Start method contains: All, Photo and music, Photo and video.
Defaults	Restore to factory settings.
Main Page	Back to the main setup menu.

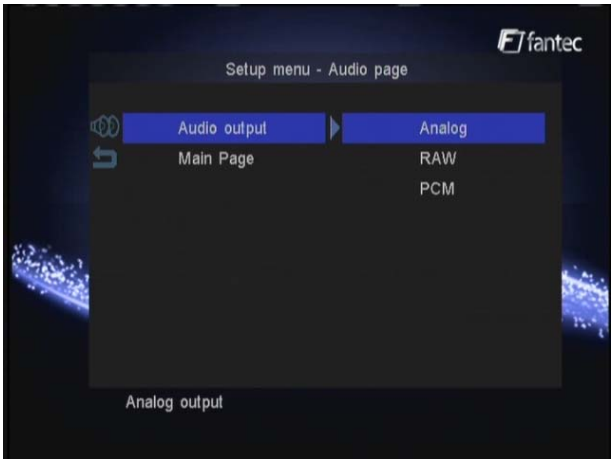
3.2 Video Setup

This section allows you to configure the video settings.

TV Mode	To set the ratio of the TV display
TV Type	To set the TV system
Resolution	To set the video output mode: 480i/576i, 480p/576p, 720p, 1080i
Divx Subtitle	You can turn subtitle on/off
Subtitle Color	You can select the color of the subtitle
Subtitle Background	You can select the color of the subtitle background
Main Page	Back to the main setup menu

3.3 Audio Setup

This section allows you to configure the audio settings.



Audio Output	Select to set Analog, RAW, or PCM
Main Page	Back to the main setup menu

3.4 Photo Setup

This section allows you to configure the photo settings.

Thumbnail Digest	You can turn Thumbnail Digest on/off
Interval Time	To set the interval time of photo slide show : 1s, 3s, 5s, or 10 seconds
Transition Mode	To set the transition effect of photo slide show
Main Page	Back to the main setup menu

3.5 Firmware Version

This section displays the firmware version.

4. Media Playback

✧ **Main Interface**

In the main interface, use the direction keys to select and enter different mode. The main interface contains: Photo, Music, Movie, File and Setup.

✧ **Select the device**

Select the **Device** icon on the remote control to enter this menu, then you can select the device or partition you wish to browse.

4.1 Video List

Select the **Video** icon in the main interface to enter this menu, and all of the supported video files stored in the device will be displayed. In video list, press the **LEFT** button to enable the buttons in the tool bar.

Press the **UP** / **DOWN** button to select a video file you wish to play, and press the **PLAY** / **PAUSE** button to begin the playback.

You can access the following functions during playback:

- **TOOL**: Press to activate or hide the tool bar during playback.
- **PREV/NEXT**: Press to go to previous/next file.
- **STOP**: Press to stop the playback.

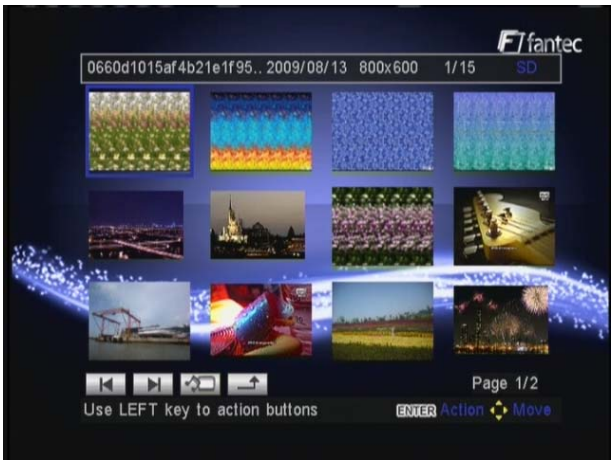
4.2 Music List

Select the **Music** icon on the main interface to enter this menu, and all of the supported audio files stored on the device will be displayed.

Press the **UP** / **DOWN** button to select a music track you wish to play. In music list, press the **LEFT** button to enable the buttons in the tool bar.

4.3 Photo List

Select the **Photo** icon on the main interface to enter this menu and all of the supported pictures stored on the device will be displayed.



Press the **UP** / **DOWN** button to select a photo you wish to browse and press the **PLAY** / **PAUSE** button to begin the playback.

You can access the following functions during playback:

- **TOOL**: Press to activate or hide the tool bar during playback.
- **PREV/NEXT**: Press to go to previous/next file.
- **STOP**: Press to stop the playback.

4.4 Slide Show

In photo list or music list press the **slide show** button in the tool bar to activate the photo slide show with background music.

4.5 File List (Recommended Navigation)

Select the **File** icon on the main interface to enter this menu, and all the folders and supported media files will be displayed. Press the **LEFT** button to enable the buttons in the tool bar.

Press the **UP** / **DOWN** button to select a file you wish to browse, and press the **PLAY** / **PAUSE** button to begin the playback.

4.6 DVD Playback

DVD files stored on the portable HDD can be played directly on the player. Enter the folder, make sure the cursor stops on the **Play DVD folder** icon and press the **PLAY** / **PAUSE** button on the remote control to begin playback.

Press the navigational buttons to select options while navigating the DVD root menu. You can access the following functions during playback:

- **HOME**: Press to return to the root menu during playback.
- **TOOL**: Press to activate/hide the tool bar during playback.
- **PREV/NEXT**: Press to go to previous/next chapter.
- **STOP**: Press to stop the playback.

With the buttons in the tool bar, you can switch the audio languages, subtitle, etc.

Note: The VIDEO_TS and AUDIO_TS directories need to be copied together into the same folder on the portable HDD.

5. Upgrading the Firmware

The firmware is the operating system (OS) installed on the device. Firmware upgrades can bring new features, improvements and bug fixes.

Download the latest firmware from our official website www.fantec.eu . The following points show the necessary steps for upgrading the firmware.

1. The file used for upgrade is named “bank30.rom”. Copy it to a memory card or an external USB device.
2. Connect the device to the player, locate the upgrading file in the **FILE LIST** and select **PLAY** / **PAUSE** button to start the upgrade procedure.

The upgrading process will take about 1 minute, please be patient. When it is finished, the blue indicator on the front cover will turn red, please unplug the power cord and then plug it in again to power interface on the player.

Note:

Do not cut off the power supply during installation.

6. Appendixes

6.1 Specifications

Video	Format: AVI, DVD IFO (VOB), MPG, DAT, DIVX, XVID
	Codec: MPEG-1, MPEG-2, MPEG-4 ASP
	Resolution: Up to 720x576 (PAL), 720x480 (NTSC)
	Subtitle: SRT, SSA, SMI, SUB
Audio	Format: MP3, WMA (DRM, Pro and Advanced Profile not supported)
	Codec: MP2, MP3, PCM, LPCM
	Compression rate: MP3: 32 Kbps~320 Kbps; WMA: 32 Kbps~192 Kbps
Photo	JPG/JPEG (576i/576p/720p/1080i) up to 5120 x 3840 Pixel
	Slide Show support
A/V Output	Video: Composite, Component, HDM I up to 720p/1080i
	Audio: Stereo RCA, HDMI
TV System	PAL, NTSC
USB Interface	USB 2.0 HOST port x 1
Card Reader	SD/SDHC/MMC/MS up to 8GB
File System	FAT32, NTFS
Operating Temperature	+5°C to +35°C
Power	AC-DC Adapter 5V, 1.5A
Dimension	86x86x22 mm

Note: The specifications and design of this product are subject to change without notice.

6.2 Frequently Asked Questions

Question 1.Why my player cannot play photo slide show with background music?

Answer:

Make sure your photo and music files are supported, enter the photo list or music list, move the cursor on the photo or music file, then press the **slide show** button in the tool bar to activate the photo slide show with background music.

Question 2.Why my player cannot play DVD?

Answer:

Make sure the VIDEO_TS and AUDIO_TS directories are copied to the same folder.

Question 3. My files have disappeared from the player.

Answer:

Make sure your files are supported and browse your files via the correct Browser mode which means correct filtered view such as VIDEO, MUSIC, PHOTO or FILE.

Question 4. Why do some supported photo formats, cannot be shown in the photo function?

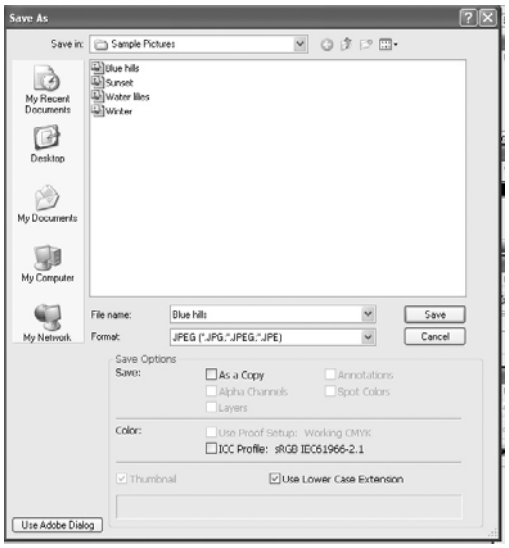
Answer:

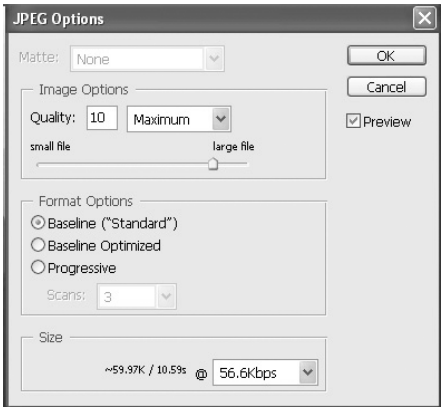
In the JPEG format there are different modes. The player doesn't support all the modes. So you have to change your photo format first as follow:

(1) Use Photoshop to open the photo;

(2) Choose "File" then "save as" from the menu, as the picture on the left hand side shows, select the picture format as JPEG, input the file name and click the "save" icon;

(3) After click on the "save" icon, a new window will appear as the picture on the right hand side shows, select "Baseline (standard)" or "Baseline optimized";





(4) Click the "OK" icon.

Question 5. How can I format a portable HDD (above 32 GB) into a FAT32 partition?

Answer:

Windows 2000/XP/VISTA can view a FAT32 partition, but the format tool in Windows 2000/XP/VISTA is limited to format FAT32 partitions up to the capacity of 32GB. If you need to format any FAT32 partition beyond the capacity of 32GB, please use other third party format tools, like Norton Partition Magic 8.0® or CompuApps SwissKnife®.

6.3 Copyrights and Trademarks

Copyrights

All rights reserved. No part of this manual may be reproduced or transmitted in any form or by any means, whether by electronically or mechanically, without the express written permission from the copyright holder.

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Trademarks

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All other trademarks are property of their respective holders.

6.4 Warranty

What your warranty *does not* cover:

-Acts of nature, such as fire, static discharge.

-Damage from unauthorized repair, alteration or accident.

-Damage from misuse or neglect.

-A unit that has been modified or incorporated into other products or is used for institutional or other commercial purposes.

-Loss of customer's software, firmware, information, or memory data.

-Improper handling or installation.